

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	David Knaack	Confirmation No.	5785
Appln. No.:	10/589,226	Examiner:	Unknown
Filed:	December 20, 2006	Group Art Unit:	1615
Title:	Stabilized Bone Graft		

## SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandra, Virginia 22313-1450

Dear Sir:

**Osteotech, Inc.**, a Delaware corporation, is an owner of the patent application identified above by virtue of either:


1. ☒ An assignment from the inventor(s) of patent application identified above, a copy of which is attached..

OR

2. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
- a. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel  
, Frame , or a copy of which is attached.
- b. From: To:  
The document was recorded in the U.S. Patent and Trademark Office at Reel  
, Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of **Osteotech, Inc.**

Dated: 1/3/08

Signature:   
Name: Mark H. Burroughs  
Title: Executive Vice President,  
Chief Financial Officer

TO: C. HUNTER BAKER, M.D., PH.D. COMPANY: TWO INTERNATIONAL PLACE

OSTE



BIOGEN IDEC

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 05, 2007

PTAS

**\*500218007A\***C. HUNTER BAKER, M.D., PH.D.  
TWO INTERNATIONAL PLACE  
CHOATE, HALL & STEWART  
BOSTON, MA 02110

\*500218007A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE  
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/05/2007

REEL/FRAME: 018850/0708  
NUMBER OF PAGES: 8BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 2004367-0111

## ASSIGNOR:

KNAACK, DAVID

DOC DATE: 12/04/2006

## ASSIGNOR:

DIEGMANN, MICHELE

DOC DATE: 11/17/2006

## ASSIGNOR:

MANRIQUE, ALBERT

DOC DATE: 12/06/2006

## ASSIGNEE:

OSTEOTECH, INC.  
51 JAMES WAY  
EATONTOWN, NEW JERSEY 07724

SERIAL NUMBER: 10589226

FILING DATE:

TO: C. HUNTER BAKER, M.D., PH.D. COMPANY: TWO INTERNATIONAL PLACE

PATENT NUMBER:

ISSUE DATE:

TITLE: STABILIZED BONE GRAFT

018850/0708 PAGE 2

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

02/05/2007  
500218007

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
David Knaack	12/04/2006
Michele Diegmann	11/17/2006
Albert Manrique	12/05/2006

## RECEIVING PARTY DATA

Name:	Osteotech, Inc.
Street Address:	51 James Way
City:	Eatontown
State/Country:	NEW JERSEY
Postal Code:	07724

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10589226

## CORRESPONDENCE DATA

Fax Number: (617)248-4000  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 617-248-5215  
Email: hmaracher@choate.com  
Correspondent Name: C. Hunter Baker, M.D., Ph.D.  
Address Line 1: Two International Place  
Address Line 2: Choate, Hall & Stewart  
Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:

2004387-0111

NAME OF SUBMITTER:

C. Hunter Baker, M.D., Ph.D.

Total Attachments: 6

source=Osteo-111 Assignment#page1.tif

OP \$40.00 10589226

TO: C. HUNTER BAKER, M.D., PH.D. COMPANY: TWO INTERNATIONAL PLACE

source=Osteo-111 Assignment#page2.tif

source=Osteo-111 Assignment#page3.tif

source=Osteo-111 Assignment#page4.tif

source=Osteo-111 Assignment#page5.tif

source=Osteo-111 Assignment#page6.tif

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **David Knaack** of Summit, New Jersey; **Michele Diegmann** of Scotch Plains, New Jersey; and **Albert Manrique** of Manalapan, New Jersey; hereby

Sells, assigns and transfers to **Osteotech, Inc.**, having a place of business at 51 James Way, Eatontown, New Jersey, 07724, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled

### **STABILIZED BONE GRAFT**


filed **August 11, 2006**, and given serial number **10/589,226**, in and to said application and all divisional, continuing, substitute, renewal, reissue, reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. Each of the undersigned also hereby appoints ASSIGNEE as its common agent for purposes of prosecuting international patent applications and any material patent applications for which such common agency is recognized.

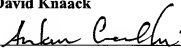
Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

Dated: 12/4/06

  
**David Knaack**

Dated: 12/4/06

  
Witnessed by: ANKUR GANDHI

Dated: 12/4/06

  
Witnessed by: NATASHA YAJNIK

Dated: \_\_\_\_\_

\_\_\_\_\_  
**Michele Diegmann**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by: \_\_\_\_\_

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by: \_\_\_\_\_

Dated: \_\_\_\_\_

\_\_\_\_\_  
**Albert Manrique**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by: \_\_\_\_\_

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by: \_\_\_\_\_

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **David Knaack** of Summit, New Jersey; **Michele Diegmann** of Scotch Plains, New Jersey; and **Albert Manrique** of Manalapan, New Jersey; hereby

Sells, assigns and transfers to **Osteotech, Inc.**, having a place of business at 51 James Way, Eatontown, New Jersey, 07724, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled

### **STABILIZED BONE GRAFT**

filed **August 11, 2006**, and given serial number **10/589,226**, in and to said application and all divisional, continuing, substitute, renewal, reissue, reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. Each of the undersigned also hereby appoints ASSIGNEE as its common agent for purposes of prosecuting international patent applications and any material patent applications for which such common agency is recognized.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.



Dated: \_\_\_\_\_

\_\_\_\_\_  
**David Knaack**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by:

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by:

Dated: 11/17/06

Michele Diegmann  
**Michele Diegmann**

Dated: 11/17/06

Jay Keys  
Witnessed by:

Dated: 11/17/06

Vernon Brooks  
Witnessed by:

Dated: \_\_\_\_\_

\_\_\_\_\_  
**Albert Manrique**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by:

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by:

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **David Knaack** of Summit, New Jersey; **Michele Diegmann** of Scotch Plains, New Jersey; and **Albert Manrique** of Manalapan, New Jersey; hereby

Sells, assigns and transfers to **Osteotech, Inc.**, having a place of business at 51 James Way, Eatontown, New Jersey, 07724, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled

### **STABILIZED BONE GRAFT**

filed **August 11, 2006**, and given serial number **10/589,226**, in and to said application and all divisional, continuing, substitute, renewal, reissue, reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. Each of the undersigned also hereby appoints ASSIGNEE as its common agent for purposes of prosecuting international patent applications and any material patent applications for which such common agency is recognized.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

Dated: \_\_\_\_\_

\_\_\_\_\_  
**David Knaack**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by:

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by:

Dated: \_\_\_\_\_

\_\_\_\_\_  
**Michele Diegmann**

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by:

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witnessed by:

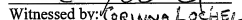
Dated: 12/5/06

  
**Albert Manrique**

Dated: 12/5/06

\_\_\_\_\_  
Witnessed by: DR. ANN FREWEN

Dated: 12/6/06

  
Witnessed by: CORINNA LOCHEL